

**We claim:**

1. An apparatus for remote interrogation and/or remote control of operating states of a device (1) by a data service station (3) remote from the device with a temporary telephone connection between the data service station and a data interface of the device, wherein said apparatus comprises an infrared data interface (2) provided in the device (1) and a commercially available mobile telephone (5) provided with an infrared interface (6) for data transmission, said mobile telephone (5) with said infrared interface (6) providing means for making the temporary telephone connection for the remote interrogation and/or remote control.
2. The apparatus as defined in claim 1, wherein the device is a household appliance or household entertainment device.
3. The apparatus as defined in claim 1, wherein the device is a heating plant for a house.
4. The apparatus as defined in claim 1, wherein the device is an apparatus for producing current or warm water for a house.

5. The apparatus as defined in claim 1, wherein the device is a commercial food preparation unit or refrigerator.
6. The apparatus as defined in claim 1, wherein the device is a passenger car.
7. An apparatus for remote interrogation and/or remote control of operating states of a device (1) by a data service station (3) remote from the device with a temporary telephone connection between the data service station and a data interface of the device, wherein said apparatus comprises a data transmitter operating according to a "Bluetooth" principle and a commercially available mobile telephone provided with a "Bluetooth" interface for data transmission, said mobile telephone providing means for making the temporary telephone connection for the remote interrogation and/or remote control.
8. The apparatus as defined in claim 1, wherein the device is a household appliance or household entertainment device.
9. The apparatus as defined in claim 1, wherein the device is a heating plant for a house.
10. The apparatus as defined in claim 1, wherein the device is an apparatus for producing current or warm water for a house.

11. The apparatus as defined in claim 1, wherein the device is a commercial food preparation unit or refrigerator.

12. The apparatus as defined in claim 1, wherein the device is a passenger car.